



SEASON'S GREETINGS

FOLIO

University of Alberta

19 December 1985

Governors Busy at Year-End Meeting

The Board of Governors were kept busy at their year-end meeting 13 December discussing, among other things, the Faculty of Rehabilitation Medicine's submission to increase the quota in its Occupational Therapy program and a revised amount of \$27,200,000 for the construction of the Heritage Medical Research Building.

The Finance Committee recommended and received Board approval of the five-year operating and capital budget associated with the Rehabilitation Medicine Faculty's proposal involving the expansion of the quota for entry to the BSc in Occupational Therapy from 40 to 64 students, providing that appropriate funding is received from the provincial government.

The Board Educational Affairs Committee report also included an item concerning the Faculty of Rehabilitation Medicine's Occupational Therapy Department. The Governors approved the expansion of the quota and received for information that the GFC PPC approved a request from the Faculty for modification of two previously approved, but unfunded, programs: MSc Speech Pathology (expansion

of the target enrolment from 5 to up to 10 students per year); quota increase in BSc Physical Therapy (expansion of proposed entry quota from 60 to 66 students); and term-certain degree completion program in Physical Therapy (a new proposal). The Committee also informed the Board that the Faculty of Physical Education and Recreation received GFC endorsement of a proposal for a new framework for the BPE degree program, for implementation in 1986-87; and that GFC ADC approval was given to a proposal for a Certificate Program in

Emergency/Intensive Care Nursing, jointly developed by the Faculty of Nursing and Misericordia Hospital.

The report of the Board Building Committee contained nine items, including Governors' approval for a total revised amount not to exceed \$27,200,000 for construction of the Heritage Medical Research Building; for a revised total cost not to exceed \$740,000 for construction of the Fine Arts Exhibition Gallery; and an amount not to exceed \$1,075,000 for construction of a swine research facility at the Edmonton Research Station. □

Campus Law Review Committee

A vacancy for a faculty member will occur on the above committee as from 1 January 1986. Will those who have suggestions for nominations, or who are interested in serving on the Campus Law Review Committee, please contact Mrs. Pamela Plaskitt, 2-5 University Hall (telephone 432-4715). It would be appreciated if a vita could accompany any nominations.

Fraser Mustard to Address ECAT Meeting

The primary speaker for the next meeting of the Edmonton Council for Advanced Technology (ECAT) will be Fraser Mustard.

Dr. Mustard, President of the Canadian Institute for Advanced Research (CIAR), will convey his thoughts on "How to Enhance the Applied Research Base in Canadian

Universities and Industry."

The dinner meeting will take place Wednesday, 15 January, at the Edmonton Convention Centre (Salon 3, Meeting Room Level) at 5:30 p.m.

The CIAR is a private, non-profit corporation established to focus resources both financial and

intellectual, on new areas of research that are important to Canada's future but difficult to carry out within other institutions. Since being founded in 1982, CIAR has established two major interdisciplinary research programs, in artificial intelligence and robotics, by creating project teams from Canadian universities and industry.

Peter Newman of *Maclean's* "Based roughly on the same principle as Damon Runyon's floating crap game, the Institute makes maximum use of research funds by financing mature Fellows across the country who work at their own facilities and who might otherwise be forced to leave Canada to pursue their highly specialized fields of knowledge."

Newman goes on to say that the important difference between the institute and scientific agencies such as the National Research Council is that Mustard's group invests in people, not projects, and tries to catch them at the peak of their careers so that Canada can retain their skills and knowledge.

CIAR's programs focus on:

- 1) fields in which Canada has strength but requires a "critical mass" of talent in order to be competitive,
- 2) fields in which Canada must develop strength in order to have the capacity to develop economically and socially,
- 3) emerging fields that are difficult to develop within a single university.

Dr. Mustard holds both MD and PhD (Biology) degrees. He formerly headed McMaster University's Faculty of Medicine. □

Educational Administration Evaluating Initiation to Teaching (Internship) Project

The Department of Educational Administration recently began a major study to evaluate the 1985-87 Alberta Initiation to Teaching (Internship) Project. The study is funded by the Alberta Department of Education. Principal investigators are Professors Ratsoy (Project Director), Friesen, Holdaway, and Bumbarger; Professor MacKay is also heavily involved. Professors Levasseur-Ouimet and Tardif of Faculté Saint-Jean are active partners in the evaluation, along with three professors at the University of Calgary and two at the University of Lethbridge.

On 22 April 1985, the Minister of Education, the Hon. David King, announced the Initiation to Teaching Project in the Alberta Legislature. This project is designed to provide employment and continuing professional education for beginning teachers who could not find full-time teaching

positions, thereby helping in the transition from university student to teacher. It also provides for further development of the skills of the teachers who supervise the interns. A further purpose is to serve as a pilot project so that the usefulness of the internship experience in improving teacher effectiveness can be assessed.

Up to 900 interns can be employed each year by Alberta school systems. Several eligibility criteria govern selection of interns, including no previous employment as a full-time teacher, and graduation from an approved teacher education program during the previous 18 months. The costs are shared equally between (a) Alberta Manpower and (b) Alberta Education and the employing school systems. Each intern is assigned to a school under the supervision of a principal and a team of teacher associates. Interns are not to displace other staff as

aides, part-time teachers, or substitute teachers.

The general purposes of the evaluation are to provide information relevant to the decision to continue, modify, or discontinue the project. A comprehensive evaluation approach is to be undertaken involving these aspects: observation and coding of the teaching behavior of both interns and a matched group of beginning teachers; questionnaires; site observations; interviews; and analyses of reports and daily logs. Because the project has important ramifications for the transition from university student to teacher in Alberta, and because this is the first occasion in Canada when a teaching internship project of this magnitude has been attempted, the evaluation is viewed as an extremely significant activity by Alberta Education, by the project's Steering Committee, and by the researchers. □

A Mural for Education North

A dash of color is always welcome on campus, especially during the winter months. We can thank Norman Yates for the 8-foot by 4-foot eye-catching panel on the upper lefthand portion of Education North. There's more where that from, but for the time being the solitary panel is part of the process of testing methods for the mural "West and North."

Professor Yates supervised the installation of the panel on 9 December. It will remain in place until such time as word on applications for the funding necessary for the completion of the final project reaches the artist.

Professor Yates is proceeding with the work in the hope that "this unique concept and technique will offer a new direction for the art of painting as well as a major aesthetic experience for those who view the mural. At the same time, it is the intent of the work to express the energy and breadth of the remarkable space of these regions of the West and the North in Canada."

When completed, "West and North"'s 205 panels would cover much of the face of Education North in a slightly oval manner. Professor Yates has been in contact with the well-known artists' color manufacturers firm, Golden Artists Colors Inc., of New York State, in order to develop "a suitably enduring color surface for the proposed mural." The panel now in place has, with the help of the Faculty of Home Economics, been subjected in various parts to a color measurement device, the Tristimulus Colorimeter, which will permit some observation of color differences of the panel after exposure to the elements. Victor Fast, of D.G. Bittorf Architects Ltd., in consultation with Professor Yates, considered a method of efficient fastening. The result, embracing the rainscreen and pressure equalization principles approved by the National Research Council, was a fastening design which has proven to be successful through tests conducted in the Structural Engineering Laboratory. The panel is fastened to the wall in a light but permanent way, as witness its ability to withstand 3,750 pounds of pull pressure.

The "West and North" proposal stems from the development of Professor Yates' painting over the past 15 years. Well known for his concept of the element of space in series of paintings entitled "Landscape," he found what he considered to be the most important feature of the Western Canadian

landscape, the "remarkable quality of open, unbounded visual space."

Since 1982, Professor Yates has experimented with a new element—the quality associated with the artist in motion through space. He realized that whether by a simple turning of the head or by actual movement through the environment, the effects upon the expressive elements of painting were profound. He set out to develop a painting structure which would relate more directly to his concept. The bounded frame or the "window" view fell by the wayside and was replaced by the notion that the painting could be initiated without any preconception of its final edges or dimensions. In this way, he says, the physical structure of the painting could accommodate more easily the concept of unbounded space which is so strongly felt by the artist.

In order to relate the process to the experience of motion as well, Professor Yates has developed a modular structure which permits the painting to grow in any direction and to any size.

Cross Gets Gift From Dental Students

The graduating Class of '86 of the Faculty of Dentistry has raised funds which, combined with a matching grant from the Alberta Wild Rose Foundation, have made possible the donation to the Cross Cancer Institute of a dental treatment unit. The unit will be used in the assessment, prevention and management of the potentially serious dental and oral complications that can arise in cancer patients. A formal dedication ceremony was held at the Cross Cancer Institute on 6 December during which the Hon. Julian Koziak and Ed Karpetz, a senior dental student, made presentations to Neil MacDonald, Director of the Institute.

The oral and dental complications arising in cancer patients can be divided into those attributable to the modalities of cancer therapy. The greatest oral morbidity is associated with the treatment of oral cancers by radiation therapy or surgery which can result in a high risk of extensive decay and serious jaw infections or in mutilating post-surgical defects.

Many of the radiation-induced



In relation to the concept of space and movement, recent works have reached proportions of large scale, often precluding their showing in normal exhibition venues. This aspect of scale led Professor Yates to search for larger display surfaces, and ultimately to an exterior mural concept. The north-facing wall of the Education North Building proved to be "an ideal site."

Watch this space. □

FSIDA, U/CSPF: Deadline

The next deadline for the submission of applications to the Fund for Support of International Development Activities and the University/Community Special Projects Fund is **15 January 1986**.

Late applications will not normally be considered by the Committees until the meeting following the next deadline of 15 April 1986.

Project proposals and requests for application forms should be directed to the Committee Secretary, Mrs. Eva Cherniavsky, 3-13 University Hall. □

Holiday Publishing Schedule

Folio will not publish on 26 December and 2 January. Contributors and advertisers are reminded that the deadlines for the next issue—9 January 1986—are 9 a.m. (copy) and 3 p.m. (advertisements) on Thursday, 2 January. □

regimens. In acute leukemics, up to 25 percent of acute infections represent an exacerbation of subclinical periodontal disease (inflammatory disease of the gum tissues) which is present in as much as 80 to 90 percent of the general adult population. Preliminary studies at the Cross Cancer Institute suggest that these complications may be largely preventable or at least decreased in severity through appropriate dental intervention.

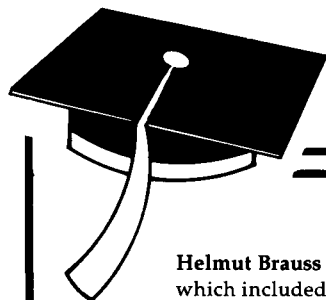
Tim McGaw, an Associate Professor in Dentistry and a consultant to the Alberta Cancer Board, is engaged in a number of collaborative clinical/laboratory studies aimed at establishing appropriate management guidelines for these patients. The dental unit donated by the dental undergraduates will be used in patient assessments and in the delivery of basic preventive and emergency care to inpatients at the Institute. Proposals for formal rotations to enlighten dentistry or dental hygiene students to the role of their professions in the diagnosis and management of cancer patients are currently under discussion. □

The Fifth Annual Folio List

- Abacus Award: to the person who decided that this is our 79th year. (We celebrated our 75th Anniversary three years ago.)
- Publishing prize: the University of Alberta Press for the Riel Project and Printing Services for typesetting *The Canadian Encyclopedia*.
- Best (?) display advertisement: (*Folio*, 18 April 1985) Teachers' Investment and Housing Cooperative for the line "Why is this man smiling?"
- Most inappropriate meal served on campus: Beef Wellington to historians of France at the Conference Centre in early fall.
- Best line in a job advert: "We have a senior management opening for a Director . . . who will lead this department to financial success." (*Folio*, 28 November 1985. The department in question is Housing and Food Services.)
- Busiest day of the year: 7 November: Tom Siddon's visit, 11 a.m.; NetNorth West opening, 12:30 p.m.; Riel Project news conference, 2 p.m.; William Golding reading, 4 p.m.; Riel Project Dinner, 7:30 p.m.
- One from the heart: Naming of Van Vliet Physical Education and Recreation Centre.
- "High fives" to: Clare Drake, the winningest coach in North American collegiate hockey history (564 victories), and Pandas Gymnasts and Track & Field stars for winning national championships.
- Ideas whose time has come: Telephone registration, NetNorth West and electronic mail, Tuition Night Promotion.
- Best Dressed Administrator: A tie between Allen Vander Well and Bob Steadward.
- From the We-don't-know-art-but-we-know-what-we-like-department: Elly Ameling's performance at the Kilburn Memorial Concert; the spirited playing of the Convocation Band; the photography for the Boreal Institute's videotape "Looking North: Biological Research at the University of Alberta"; Ring House Gallery's exhibitions "Buffalo 'these Beast on ye Barren ground'" and "Painting the Town"; and Special Collections' "D.H. Lawrence: A Centenary Celebration."
- Plenty of give and take at seminars conducted by Peter Loughheed, Merv Leitch and Roy Farran.
- Swiftian ice sculptures in the Quad.
- Pavarotti is named Tri-Bach Artist-in-Residence.
- A different design for the cover of the telephone directory.
- More loveliness at the Devonian Botanic Garden.
- Drivers and runners keep a wary eye out for each other at 116 Street entrances to campus.
- Security doesn't become a "terminal" case at Faculté Saint-Jean.
- No umbrellas in HUB.
- The Old Arts Building becomes the New Arts Building.
- LRT's main station is on 112 Street and the route to the University Farm is underground. □

Hot Licks in '86

- The Bears, NAIT Ooksiks match on 2 February raises many McDollars for Ronald McDonald House.



Activities

Helmut Brauss recently returned from a concert tour which included performances as soloist with orchestra, recitalist and chamber music player in seven cities in West Germany and Switzerland . . . University Professor **L.C. Green** delivered the following addresses: "The Nature of International Terrorism" (Canadian Women's Club, Edmonton Chapter, 13 November); "The State's Right of Self-Defence Against Terrorism" (Edmonton Legal Forum, 21 November); "International Law and Terrorism" (University of Toronto Law Faculty, 22 November) . . .

The new President of the Canadian University Football Coaches Association is **Jim Donlevy**. The position, which took effect 29 November, is of the two-year variety . . . **G.S.H. Lock** has been appointed to the Science Council of Canada. The Professor of Mechanical Engineering has more than 25 years of engineering and scientific research experience and a long-standing interest in the impact of technology on society . . . The Sarah Rebecca Reed Gold Medal in Library Science for 1985 has been awarded to **Judith Mentz**. Mentz, who graduated this spring, is working as a school librarian in Red Deer. The medal, named in honor of the founding director of the Faculty, is awarded annually to the student best demonstrating academic excellence and professional promise . . . One of the speakers at the Canadian Association for Physical Anthropology Conference at Lakehead University was **Owen Beattie** . . . **Mike McLean**, Golden Bears' linebacker, has been selected to the All-Canadian squad . . . *History of Forest and Prairie Fire Control Policy in Alberta*, written by **Peter J. Murphy** and published by the Department of Energy and Natural Resources, Alberta Forest Service, reviews history and policy related to fire control through 12 periods, each marked by major political events in the province.

'Time Travellers' and Other Gleanings

Flower preservation technology has been invented at **Queen's University**. Inspired by the ancient Egyptians' genius for mummification, Cesar Romero-Sierra, Anatomy, and Jack Webb, curator in the Biology Department, developed a chemical process whereby real flowers are treated to retain their shape and natural colors for generations. More than 10,000 "Time Travellers" will go on sale in Kingston, Toronto and Ottawa. The flowers, priced from about \$25 to \$100, will be available singly and in arrangements.

The **University of Windsor** recently opened a \$2.5 million CAD/CAM Centre. The facility will be used for teaching and research and will serve as a resource to the local metal cutting and parts manufacturing industry. The local area has Canada's second largest concentration of metal cutting and tool and die businesses.

Having recovered from shell shock, the **University of Guelph's** Department of Animal and Poultry Science is looking for a person to fill a research chair to develop more uses—both food and non-food—for eggs. The chair, which was endowed by the Ontario Egg

Producers Marketing Board to develop an expanded market for eggs, will be supported by the income from a \$1 million fund provided by the Board and held in trust by the University.

It is estimated, reports *The University of Calgary Gazette*, that 10,000 individuals in southern Alberta are demented. Taking matters in hand, the University and Foothills Hospital have developed a Dementia Unit to investigate the progressive loss of mental faculties in many middle-aged and elderly individuals. (Dementia afflicts 10 percent of the population over age 65.) The Unit will provide a multidisciplinary approach by conducting clinical, pathological and basic research into the disability, as well as providing related services to the community.

Thelma McCormack is the first person in Canada to be appointed to a Chair in Women's Studies. Professor McCormack has obtained a leave of absence from York University's Department of Sociology to take up the one-year appointment at **Mount Saint Vincent University**, Halifax. In October, incidentally, the Mount celebrated its 60th anniversary as a degree-granting institution. □

A Picture is Worth . . .



"Having said that, Mel, you know I can't accept Christmas presents." The President discusses free trade with Mel Hurtig.



Vice-President Gordin Kaplan entranced the Chancellor and other members of the audience with his fine rendition of Mendelssohn's "wings of a dove . . ."



Agriculture and Forestry staff enjoy a tea break.



Students in the Department of English learn first-hand that "Poesy," according to Francis Bacon, "doth raise and erect the mind."



It's a good idea to bring all your hands with you for an accepting-the-cheque picture.

George Leslie Edwards, 1923 - 1985

George Edwards suffered a fatal heart attack in the Technical Services Machine Shop on 13 November.

Mr. Edwards commenced employment with the University of Alberta as a machinist in November

1946. In 1961, he joined the Department of Technical Services. Upon his retirement from the University in 1979, he was Supervisor of the main machine shop. After retiring, Mr. Edwards returned to work for the

Department of Technical Services on special projects.

His ability to focus his many talents, experience and skills on projects he had will be missed. All who came in contact with George Edwards will certainly remember his friendliness and unique character.

Memorial services were held on 16 November at Howard McBride Funeral Services.

Mr. Edwards is survived by his wife, Dot, his son Mark, of Edmonton, daughters Janice, of Mountain View, California, and Debra, of Edmonton, plus five grandchildren. □

Friends of the University of Alberta Museums

The Friends of the University of Alberta Museums, formed only last year, has fared rather well in the membership and funding arenas. The next step is to organize community-oriented projects appealing to a wide cross section of people.

"We want to attract people to the University to see for themselves the wonderful collections there. Too many are unaware of the textile, rare books and paleontology collections, to name just a few," says President Margaret Andrekson.

In conjunction with its purpose of raising Albertans' consciousness of the University's scientific and cultural collections, the Friends'

plans for 1986 include a series of three lectures on conservation for collectors, "Preserving Your Collection". Lisa Mibach, Provincial Museum, Elizabeth Richards, Textile Conservation Lab, and Carolyn Poon, Rare Books Department, Rutherford Library, will speak on 26 February, 12 March and 26 March, respectively.

A one-day bus trip to the new Tyrrell Museum of Palaeontology in Drumheller has been arranged for 30 April.

The January meeting of the Friends will take place on the 29th in 14-9 H.M. Tory Building at 6:30 p.m. □

Security Through Home Safety

The Faculty of Extension has put together a seminar on Home Security.

In four evening sessions the course will provide "elementary yet effective information on how to make your home secure, thus lessening the probability of losses due to break-ins, vandalism, or fire. Additionally, there will be discussion of potential danger areas within the home which are becoming an all too common cause of serious injury."

For further information on how to register, call 432-5060. □

Talks

English

8 January, 4 p.m. Richard Hoffpauir, "Thomas Hardy and The War Poets." 5-20 Humanities Centre.

Slavic and East European Studies

13 January, 3 p.m. L. Kueva-Szwierczek, "The Usage of the Bulgarian Definite Article with Nouns." 776 General Services Building.
20 January, 3 p.m. L. Kueva-Szwierczek, "The Usage of the Bulgarian Definite Article with Adjectives." 776 General Services Building.

Edmund Kemper Broadus Lectures

15 January, 4 p.m. Raymond J.S. Grant, "Gie me ae spark o' Nature's fire." L-1 Humanites Centre.
17 January, 4 p.m. Dr. Grant, "Scots, wha hae wi' Wallace bled." L-1 Humanities Centre.
20 January, 4 p.m. Dr. Grant, "Then wi' a rhyme or song he lash't 'em." L-1 Humanities Centre.
22 January, 4 p.m. Dr. Grant, "O what a canty warld were it." L-1 Humanities Centre.

Faculty of Arts

16 January, 4 p.m. C. Bullock, "Toward Feminist Rhetoric." 5-20 Humanities Centre. M. Verdicchio, Arts 348B, 432-2003.

The Arts

Special Collections

Until 10 January. "Louis Riel and the North-West Rebellion—1885." B7 Rutherford South.

Until 10 January. "And on earth peace, good will towards men." The Christmas spirit throughout five centuries, in a display of illustrations, prose and poetry. B7 Rutherford South.

Ring House Gallery

Until 5 January. "Images of Peace"—The Second Annual Global Mail Art Exhibition.

Music

9 January, 8 p.m. Visiting Artist Series—Katherine Johnson, soprano; Alexandra Munn, piano. Convocation Hall.
10 January, noon. Visiting Artist Series—The Cleveland Duo. Convocation Hall.

SUB Theatre

21 December, 5 p.m. The 11th Annual Edmonton Jaycees Christmas Show featuring Paul Hann, Dale and Lynda Harney and the Kenuppets. 426-2525.
28 December, 1:30 and 4 p.m. The South Edmonton Jaycees presents "The Magic of Christmas." 482-1478.
10 January, 8 p.m. "Amadeus (1984)."
11 January, 8 p.m. "Cocoon" (1985).
12 January, 8 p.m. "Palerider" (1985).

Musicians' Chamber Music Appreciation Society

28 December, 8 p.m. Stephen Bryant, violin; Sue Jane Bryant, viola; Derek Gomez, cello. Convocation Hall.

Broadcasts

Radio

Programs broadcast on CKUA radio 580 AM and 94.9 FM.
21 December, 7 p.m. "University Concert Hall."
28 December, 7 p.m. "University Concert Hall."

Programs broadcast on CJSR radio 88.5 FM.
22 December, 10:20 a.m. "Paper Tygers—Comedy Writing."
29 December, 10:20 a.m. "Science Digest—Natural Products."

CJSR-FM 88.5, Campus Radio. Eclectic programming, including folk, jazz, i. music, rock and U of A news and sports coverage. See *Airtight* magazine for full programming details. Send public service announcements to 224 SUB, 432-5244.

FOLIO

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Public Affairs produces *Folio*
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persons.



University
of
Alberta

Deadlines:

Notices of coming events: 9 a.m. three weeks in advance of desired publication date.
Classified advertisements: 3 p.m. one week in advance of desired publication date. This date also serves as the deadline for cancellation of advertisements. Advertisements cost 30 cents per word with no discount for subsequent insertions. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an insertion is made. Advertisements cannot be accepted over the telephone. All advertisements must be paid for in full at the time of their submission.
Display advertisements: 3 p.m. one week in advance of desired publication date. Contact Public Affairs for sizes, rates and other particulars.

The editor reserves the right to select, edit and position submitted copy. Views expressed in *Folio* do not necessarily reflect University policy.

Folio contents may be reprinted with acknowledgment.

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Capital Equipment Purchases

A program has been developed to provide the carry-over of unspent capital equipment funds into the next budget year. This carry-over will be limited to the lesser of 15 percent of the departmental capital equipment budget or \$50,000. Where the balance of unexpended funds is sufficient, commitments incurred by purchase orders placed before 31 December will be allocated a carry-over equivalent to the amount of the commitment.

Where the balance of unexpended and/or uncommitted capital equipment budget is currently in excess of the foregoing limits, you are urged to place purchase orders for your further needs now to help ensure that delivery is effected before 31 March 1986. The program will not provide a carry-over in relation to commitments by purchase orders placed later than 31 December other than in instances where a well documented justification of circumstances merits exception. Application for exemption should be submitted to the attention of D. Grover, Office of the Comptroller. Final approval on capital equipment carry-overs remains with the Associate Vice-President (Administration), J.B. McTavish.

Unexpended funds in excess of the foregoing factors will lapse into a Capital Equipment Contingency Account.

Extension Courses Brochure

The Winter-Spring Brochure for the Faculty of Extension's general interest courses is available by calling 432-3033.

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A CHANCE
TO BREATHE**

**USE CHRISTMAS
SEALS**

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Award Opportunities

Canadian Society for the Study of Higher Education Dissertation Award

Donor: CSSHE. **Where tenable:** Canadian universities. **Level:** Any topics in adult and higher education, including the societal context, access, governance, teaching and learning institutional studies, and education and employment. **Field:** Substantial gift of books from Jossey-Bass Publishers at the CSSHE Conference in May 1986 in Winnipeg; certificate of merit after presenting a paper on the dissertation at the CSSHE Conference. **Value:** Unspecified. **Duration:** Not applicable. **Conditions:** Dissertations must have been completed in fulfillment of PhD or EdD requirements at a Canadian university during the two-year period, 1 January 1984 to 31 December 1985; candidate must have passed the final examination and the dissertation must have been accepted by the supervisory committee by 31 December 1985. **Closing date:** Faculty members of any discipline or department are invited to submit a maximum of two nominations. Each submission must include five copies of an expanded abstract containing the problem statement, significance of the study, methodology, major findings and recommendations of not less than 1,000 and no more than 1,500 words, together with one complete copy of the dissertation no later than 31 January 1986. **Further information and application forms should be requested from:** Dr. Abram G. Konrad, Chairman, CSSHE Dissertation Awards Committee, 7-133G Education North, University of Alberta, Edmonton, Alberta T6G 2G6. Telephone: (403) 432-3651.

The Lewis Perinbam Award in International Development

Nominations are invited for the Lewis Perinbam Award in International Development. The Award will be given in recognition of excellence and imaginative leadership in the field of international development by a person who has given exceptional service in this field of endeavor.

The Trustees for the Award intend to honor an individual who has made an outstanding contribution to international development through personal commitment, qualities of leadership and vision; and who has enhanced the quality of Canada's contribution to international development and our country's stature in the world community. Nominees should be Canadian citizens.

The Award was established in 1983 in honor of Lewis Perinbam, Vice-President, Canadian International Development Agency, by his friends and associates, in recognition of his accomplishments and contributions to international development.

The prize, which amounts to \$2,500, will be awarded for the first time in May 1986.

Nominations should include a 500 to 1,000 word description of the nominee's accomplishments in international development. The mailing address is: Secretary to the Trustees, Lewis Perinbam Award in International Development, World University Service of Canada, P.O. Box 3000, Station "C", Ottawa, Ontario K1Y 4M8.

Deadline: 28 February 1986.

Program for Advanced Computing in Engineering and Research Graduate, Post-Doctoral and Faculty Fellowships 1986

Donor: PACER. **Where tenable:** Unspecified. **Level:** Graduate, Post-doctoral, and Faculty. **Field of study:** Research projects related to applications of commercial vector and parallel processing computers. Preference to applications related to specific features of Control Data's CYBER 205 vector computer or its CYBER plus parallel computer. **Value:** Up to \$50,000. **Number:** Eight to ten. **Duration:** Up to two years. **Conditions:** Post-doctoral Fellowships for research associates who have completed all requirements for the PhD degree. Faculty Fellowships for faculty members other than the principal investigator who wish to collaborate on the research project. Matching funds equal to twice the amount supplied by Control Data must be available from other sources to support the research project. These funds need not support the PACER fellow directly but must support the same research project. **Closing date:** 14 February 1986. **Send proposal to:** Richard Woodruff, PACER Program Manager, Control Data/AHS206, 4201 N. Lexington Avenue, St. Paul, MN 55126-6198. Telephone: (612) 482-2311.



The Dr. David Green Post-Doctoral Fellowship

Donor: The Muscular Dystrophy Association of Canada. **Where tenable:** Canadian universities. **Level:** Post-doctoral. **Field:** Research in fields relevant to neuromuscular diseases. **Value:** \$19,600. In addition, an allowance of \$800 per annum per dependent child and \$1,600 for laboratory fees. **Number:** Unspecified. **Duration:** 1 or 2 years. **Conditions:** Unspecified. **Closing date:** 28 February 1986. **Further information and application forms should be requested from:** University of Alberta Research Services Office or The Muscular Dystrophy Association of Canada, National Office, 10th Floor, 357 Bay Street, Toronto, Ontario M5H 2T7.

Surplus Equipment

The equipment appearing in this column is available only to University departments with University-administered funds. For more information, telephone Jody Brookwell or Roy Bennett, 432-3208.

For Sale: NEC Spinwriter 2050
Barb Powers, Anatomy, 432-3355.

For Sale: 2 Disk Drives for IBM PC
Marie Stuckey, Medicine, 432-6070.

For Sale: 1 AJ510 Computer Terminal
Mabel Ferguson, Psychiatry, 432-6502.

For Sale: 3 Radio Shack TRS-80 Mini
Disk Drives
Ray Rajotte, Surgical-Medical Research
Institute, 432-3077.

Positions

The University of Alberta is committed to the principle of equal opportunity in employment and encourages applications from all qualified people.

In accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.

Academic

Senior Demonstrator, Department of Genetics, Winter Session 1985-86

To demonstrate and grade exercises and assignments for Biology 297 (Heredity) covering the cellular and molecular basis of the transmission of hereditary characteristics; Mendelian inheritance and its cytological basis; microbial genetics; linkage and genetic mapping; DNA as genetic material; gene action; the genetic code. This course is scheduled for the day division, 6 January to 11 April. Salary and number of sections to be taught is negotiable depending on experience and available time.

Applications, including curriculum vitae with the names of three references, should be sent to Mr. Dennis Wighton, Department of Genetics, University of Alberta, Edmonton, Alberta T6G 2E9.

Closing date: 2 January 1986 or when the position is filled.

Research Assistant, Firefighters Burn Unit

The Firefighters Burn Unit of the University of Alberta Hospitals is looking for a full-time research assistant to participate in a research program involving data collection, patient interviews, literature review, report writing and the conduct of protocols. This individual would have primary responsibility for the day-to-day activities working independently while participating as part of a research team. It would be helpful if the person had experience in conducting research studies with a background in health care. Please apply in writing to: Dr. J.D.M. Alton, 11-121 Clinical Sciences Building, University of Alberta, Edmonton, Alberta T6G 2G3.

Non-Academic

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. These vacancies cannot be guaranteed beyond 13 December 1985.

Duplicating Equipment Operator,
Faculty of Law, (\$1,109-\$1,371)
Laboratory Assistant II, Provincial
Laboratory, (\$1,190-\$1,478)
Clerk Typist II, East Asian Languages and
Literatures, (\$1,190-\$1,478)
Clerk Typist III, Personnel Services and
Staff Relations, (\$1,326-\$1,666)
Clerk Steno III (Part-time), Geology,
(\$663-\$833)
Clerk Steno III, Educational
Administration, (\$1,326-\$1,666)
Clerk Steno III, Educational Foundations,
(\$1,326-\$1,666)
Clerk Steno III, Dean of Science,
(\$1,326-\$1,666)
Clerk Steno III (Term), Dean of
Education, (\$1,326-\$1,666)
Clerk Steno III, Genetics, (\$1,326-\$1,666)
Senior Financial Records Clerk, Housing
and Food Services, (\$1,326-\$1,666)
Systems Control Clerk, Personnel
Services and Staff Relations,
(\$1,326-\$1,666)
Publications Assistant I
(Part-time/Trust), Medicine,
(\$814-\$944)
Secretary (Part-time/Trust), Foods and
Nutrition, (\$739-\$944)
Medical Stenographer (Split-funded),
Medicine, (\$1,478-\$1,888)

Office Services Senior Clerk, Pension and Benefits, (\$1,478-\$1,888)
 Departmental/Executive Secretary, HUB Complex, (\$1,666-\$2,144)
 Electronics Technician III (Half-time), Geology, (\$1,027-\$1,331)
 Technician I, Provincial Laboratory, (\$1,534-\$1,968)
 Technician II (Trust), Immunology, (\$1,739-\$2,237)
 Programmer Analyst II, Computing Science, (\$2,237-\$2,905)

For vacant Library positions, please contact the Library Personnel Office, Basement, Cameron Library, 432-3339.

Advertisements

Accommodations available

Rent - One-bedroom apartment near University. Reasonable.
 January-August (or?). 488-0351 evenings, 432-4104 days.
 Leave rental - Furnished, first floor, near University. January 1986. 432-7745.

Sale - Residential, city lots. One acre plus. Asking \$49,000 up. Buy now for spring building. Chris Tenove, 433-5664, 436-5250. Spencer's.
 Sale - Cozy bungalow. Hardwood floors. Large lot. Close to University. Chris Tenove, 433-5664, 436-5250. Spencer's.
 Sale - Large lot with small house. Only \$49,700. University area. Chris Tenove, 433-5664, 436-5250. Spencer's.
 Rent - New furnished/unfurnished. One-bedroom, warm basement suite in house near Mill Creek. Dishwasher and laundry facilities. Available 1 January. \$300/month, including utilities. 433-3538.
 Rent - 1 January, two-bedroom main floor houses. Two locations, Mill Creek Ravine and 112 St. and 72 Ave. \$475. 469-4890.
 Rent - 1 January, One-bedroom basement suites. Two locations, Mill Creek Ravine and 112 St. and 72 Ave. \$275. 469-4890.

Accommodations wanted

Wanted: home to rent. Grandview preferred. Professional couple. Ron, 433-5664.
 Fully furnished suite/house required for two adults and three children for January, February 1986. Our house undergoing renovation. 436-5783.
 Responsible professional couple will house-sit. References. 454-9377.

Goods for sale

More personal than cards - Christmas letterheads/envelopes, 10 for \$5. Mark 9, HUB Mall. 432-7936
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The Department of History wishes to establish this Speakership in memory of Lewis H. Thomas (1917-1983), a former Chairman of the Department and a former western Canadian historian.

While the Department hopes to be able to fund the Speakership, it has decided that if insufficient money is raised, the amount donated should be placed in a fund to assist graduate students in travelling for archival research - another cause close to Professor Thomas' heart.

Those wishing to make a contribution should make the cheque payable to: LEWIS H. THOMAS FUND and send to FUND DEVELOPMENT OFFICE, 450 Athabasca Hall.

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